



Express Mail N :EL 500 575 025 US

LIST OF REFERENCES CITED BY APPLICANT

(Use several sheets if necessary)

*Duplicate*

ATTY. DOCKET NO.

10624-049-999

APPLICATION NO.

10/004,642

APPLICANT

Kois et al.

FILING DATE

December 4, 2001

GROUP

1624

U.S. PATENT DOCUMENTS

EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
	AA	4,788,195	11/29/88	Torley et al.			
	AB	4,876,252	10/24/89	Torley et al.			
	AC	4,966,622	10/30/90	Rempfler et al.			
	AD	4,973,690	11/27/90	Rempfler et al.			
	AE	5,159,078	10/27/92	Rempfler et al.			
	AF	5,166,047	11/24/92	Hioki et al.			
	AG	5,262,527	11/16/93	Gregory et al.			
	AH	5,489,505	2/6/96	Kato et al.			
	AI	5,516,775	5/14/96	Zimmerman et al.			
	AJ	5,527,914	6/18/96	Hioli et al.			
	AK	5,942,384	8/24/99	Arai et al.			

RECEIVED  
JUN 02 2003  
TECH CENTER 1600/2500

FOREIGN PATENT DOCUMENTS

		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION	
							YES	NO
	AL	WO 98/18782	5/7/98	PCT				
	AM	WO 01/14375	3/1/01	PCT				
	AN	WO 01/27089	4/19/01	PCT				
	AO	WO 00/43373	7/27/00	PCT				
	AP	WO 98/20003	5/14/98	PCT				
	AQ	WO 93/08167	4/29/93	PCT				
	AR	WO 01/12621	2/22/01	PCT				
	AS	WO 00/75118	12/14/00	PCT				
	AT	WO 00/39101	7/6/00	PCT				
	AU	WO 00/56738	9/28/00	PCT				
	AV	WO 00/15657	3/23/00	PCT				
	AW	WO 01/91749	12/6/01	PCT				
	AX	WO 00/12486	3/9/00	PCT				
	AY	WO 01/29009	4/26/01	PCT				
	AZ	WO 01/23382	4/5/01	PCT				
	BA	WO 00/78731	12/28/00	PCT				
	BB	WO 00/33844	6/15/00	PCT				
	BC	WO 00/31067	6/2/00	PCT				

*Duplicate*

<div data-bbox="94 142 316 367"> </div> <div data-bbox="138 1060 203 1365" style="writing-mode: vertical-rl; transform: rotate(180deg);">             TECH CENTER 1600/2900           </div>	<div data-bbox="259 132 324 2005" style="writing-mode: vertical-rl; transform: rotate(180deg);">             RECEIVED JUN 02 2003           </div>	<div data-bbox="324 132 568 2005" style="writing-mode: vertical-rl; transform: rotate(180deg);">             BE WO 99/01439           </div>	<div data-bbox="568 132 698 2005" style="writing-mode: vertical-rl; transform: rotate(180deg);">             1/14/99           </div>	<div data-bbox="698 132 828 2005" style="writing-mode: vertical-rl; transform: rotate(180deg);">             PCT           </div>	<div data-bbox="828 132 1474 2005"> <p>OTHER REFERENCES (Including Author, Title, Date, Pertinent Pages, Etc.)</p> <p>Aspenstrom et al., 1996, "Two GTPases, Cdc42 and Rac, bind directly to a protein implicated in the immunodeficiency disorder Wiskott-Aldrich syndrome", <i>Curr. Biol.</i> 6:70-77</p> <p>Baeuerle and Baichwal, 1997, "NF-kappa B as a frequent target for immunosuppressive and anti-inflammatory molecules", <i>Advances in Immunology</i> 65:111-137</p> <p>Beg et al., 1995, "Embryonic lethality and liver degeneration in mice lacking the RelA component of NF-kappa B", <i>Nature</i> 376(6536):167-70</p> <p>Bohrer et al., 1997, "Role of NFkappaB in the mortality of sepsis.", <i>J. Clin. Inv.</i> 100:972-985</p> <p>Brand et al., 1997, "Activated transcription factor nuclear factor-kappa B is present in the atherosclerotic lesion", <i>J Clin Inv.</i> 97:1715-1722</p> <p>Burke et al., 1999, "Peptides corresponding to the N and C termini of IkappaB-alpha, -beta, and -epsilon as probes of the two catalytic subunits of IkappaB kinase, IKK-1 and IKK-2", <i>Journal of Biological Chemistry</i> 274:36146-36152</p> <p>Chen et al., 1996, "Activation and inhibition of the AP-1 complex in human breast cancer cells", <i>Mol. Carcinogenesis</i> 15:215-226</p> <p>Cramer et al., 1999, "A firm hand on NFkappaB: structures of the IkappaBalpha-NFkappaB complex", <i>Structure</i> 7:R1-R6</p> <p>Deacon et al., 1999, "MEK kinase 3 directly activates MKK6 and MKK7, specific activators of the p38 and c-Jun NH2-terminal kinases", <i>J. Biol. Chem.</i> 274:16604-16610</p> <p>Delhase et al., 1999, "Positive and negative regulation of IkappaB kinase activity through IKKbeta subunit phosphorylation", <i>Science</i> 284:309-313</p> <p>Dong et al., 1998, "Defective T cell differentiation in the absence of Jnk1", <i>Science</i> 282:2092-2095</p> <p>Faris et al., 1996, "Regulation of interleukin-2 transcription by inducible stable expression of dominant negative and dominant active mitogen-activated protein kinase kinase kinase in Jurkat T cells", <i>J. Biol. Chem.</i> 271:27366-27373</p> <p>Gosset et al., 1995, "Expression of E-selectin, ICAM-1 and VCAM-1 on bronchial biopsies from allergic and non-allergic asthmatic patients", <i>Int Arch Allergy Immunol.</i> 106:69-77</p> <p>Gum et al., 1997, "Regulation of 92 kDa type IV collagenase expression by the jun aminoterminal kinase- and the extracellular signal-regulated kinase-dependent signaling cascades", <i>Oncogene</i> 14:1481-1493</p> <p>Han et al., 1999, "Jun N-terminal kinase in rheumatoid arthritis", <i>J. Pharm. Exp. Therap.</i> 291:124-130</p> <p>Hibi et al., 1993, "Identification of an oncoprotein- and UV-responsive protein kinase that binds and potentiates the c-Jun activation domain", <i>M. Genes Dev.</i> 7:2135-2148</p> <p>Hu et al., 1999, "Abnormal morphogenesis but intact IKK activation in mice lacking the IKKalpha subunit of IkappaB kinase", <i>Science</i> 284:316-320</p> <p>Ishizuka et al., 1997, "Mast cell tumor necrosis factor alpha production is regulated by MEK kinases", <i>Proc. Nat. Acad. Sci. USA</i> 94:6358-6363</p> <p>Karin et al., 1997, "AP-1 function and regulation", <i>Curr Opin Cell Biol</i> 9:240-246.</p> <p>Koch et al., 1995, "Angiogenesis mediated by soluble forms of E-selectin and vascular cell adhesion molecule-1", <i>Nature</i> 376:517-519</p> <p>Lange-Carter et al., 1993, "A divergence in the MAP kinase regulatory network defined by MEK kinase and Raf.", <i>Science</i> 260:315-319</p> <p>Li et al., 1996, "The Ras-JNK pathway is involved in shear-induced gene expression", <i>Mol. Cell. Biol.</i> 16:5947-5954</p> <p>Li et al., 1999, "IKK1-deficient mice exhibit abnormal development of skin and skeleton", <i>Genes &amp; Development</i> 13:1322-1328</p> <p>Li et al., 1999, "Severe liver degeneration in mice lacking the IkappaB kinase 2 gene.", <i>Science</i> 284:321-324</p> <p>Li et al., 1996, "Blocked signal transduction to the ERK and JNK protein kinases in anergic CD4+ T cells", <i>Science</i> 271: 1272-1276</p> <p>Lin et al., 1995, "Identification of a dual specificity kinase that activates the Jun kinases and p38-Mpk2", <i>Science</i> 268:286-289</p> <p>Malinin et al., 1997, MAP3K-related kinase involved in NF-kappaB induction by TNF, CD95 and IL-1", <i>Nature</i> 385:540-544</p> <p>Manning et al., "Transcription inhibitors in inflammation", <i>Exp. Opin. Invest. Drugs</i> 6: 555-567</p> <p>Mercurio et al., 1999, "IkappaB kinase (IKK)-associated protein 1, a common component of the heterogeneous IKK complex", <i>Mol Cell Biol.</i> 19:1526-1538</p> <p>Mercurio et al., 1997, "IKK-1 and IKK-2: cytokine-activated IkappaB kinases essential for NF-kappaB activation", <i>Science</i> 278:860-866</p> <p>Milne et al., 1995, "p53 is phosphorylated <i>in vitro</i> and <i>in vivo</i> by an ultraviolet radiation-induced protein kinase characteristic of the c-Jun kinase, JNK1", <i>J. Biol. Chem.</i> 270:5511-5518</p> <p>Mohit et al., 1995, "p493F12 kinase: a novel MAP kinase expressed in a subset of neurons in the human nervous system", <i>Cell. Neurosci.</i> 14:67-75</p> </div>
--	--	--	---	---	---

Duplicate

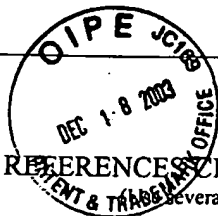
MAY 27 2003

Sheet 3 of 3

CL	Nishina et al., 1997, "Impaired CD28-mediated interleukin 2 production and proliferation in stress kinase SAPK/ERK1 kinase (SEK1)/mitogen-activated protein kinase kinase 4 (MKK4)-deficient T lymphocytes", <i>J. Exp. Med.</i> 186:941-953
CM	Okamoto et al., 1997, "Selective activation of the JNK/AP-1 pathway in Fas-mediated apoptosis of rheumatoid arthritis synoviocytes", <i>Arth &amp; Rheum</i> 40: 919-926
CN	Panes et al., 1995, "Regional differences in constitutive and induced ICAM-1 expression in vivo", <i>Am J Physiol.</i> 269:H1955-H1964
CO	Peet and Li, 1999, "kappaB kinases alpha and beta show a random sequential kinetic mechanism and are inhibited by staurosporine and quercetin", <i>Journal of Biological Chemistry</i> 274:32655-32661
CP	Pombo et al., 1994, "The stress-activated protein kinases are major c-Jun amino-terminal kinases activated by ischemia and reperfusion", <i>J. Biol. Chem.</i> 269:26546-26551
CQ	Raitano et al., 1995, "The <i>Bcr-Abl</i> leukemia oncogene activates Jun kinase and requires Jun for transformation", <i>Proc. Natl. Acad. Sci USA</i> 92:11746-11750
CR	Sabapathy et al., 1999, "JNK2 is required for efficient T-cell activation and apoptosis but not for normal lymphocyte development", <i>Curr Biol</i> 9:116-125
CS	Su et al., 1994, "JNK is involved in signal integration during costimulation of T lymphocytes", <i>Cell</i> 77:727-736
CT	Swantek et al., 1997, "Jun N-terminal kinase/stress-activated protein kinase (JNK/SAPK) is required for lipopolysaccharide stimulation of tumor necrosis factor alpha (TNF-alpha) translation: glucocorticoids inhibit TNF-alpha translation by blocking JNK/SAPK", <i>Mol. Cell. Biol.</i> 17:6274-6282
CU	Szabo et al., "Altered cJUN expression: an early event in human lung carcinogenesis" <i>Cancer Res.</i> 56:305-315, 1996
CV	Takeda et al., 1999, "Limb and Skin Abnormalities in Mice Lacking IKK $\alpha$ ", <i>Science</i> 84:313-316, 1999
CW	Tanaka et al., 1999, "Embryonic lethality, liver degeneration, and impaired NF-kappa B activation in IKK-beta-deficient mice", <i>Immunity</i> 10:421-429
CX	Teramoto et al., 1996, "Signaling from the small GTP-binding proteins Rac1 and Cdc42 to the c-Jun N-terminal kinase/stress-activated protein kinase pathway. A role for mixed lineage kinase 3/protein-tyrosine kinase 1, a novel member of the mixed lineage kinase family", <i>J. Biol. Chem.</i> 271:27225-27228
CY	Toumrier et al., 1997, "Mitogen-activated protein kinase kinase 7 is an activator of the c-Jun NH2-terminal kinase", <i>Proc. Natl. Acad. Sci. USA</i> 94:7337-7342
CZ	Whitmarsh et al., 1996, "Transcription factor AP-1 regulation by mitogen-activated protein kinase signal transduction pathways", <i>J. Mol. Med.</i> 74:589-607
DA	Yan et al., 1994, "Activation of stress-activated protein kinase by MEKK1 phosphorylation of its activator SEK1", <i>Nature</i> 372:798-800
DB	Yang et al., 1998, "Differentiation of CD4 <sup>+</sup> T cells to Th1 cells requires MAP kinase JNK2", <i>Immunity</i> , 9:575-585
DC	Yaron et al., 1998, "Identification of the receptor component of the IkappaBalpha-ubiquitin ligase", <i>Nature</i> 396:590-594
DD	Yin et al., "Tissue-specific pattern of stress kinase activation in ischemic/reperfused heart and kidney", <i>J. Biol. Chem.</i> 272:19943-19950
DE	Yujiri et al., 1998, "Role of MEKK1 in cell survival and activation of JNK and ERK pathways defined by targeted gene disruption", <i>Science</i> 282:1911-1914
DF	Zwacka et al., 1998, "Redox gene therapy for ischemia/reperfusion injury of the liver reduces AP1 and NF-kappaB activation.", <i>Nature Medicine</i> 4:698-704
EXAMINER	
DATE CONSIDERED	
*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.	

RECEIVED  
JUN 02 2003  
TECH CENTER 1600/2900

Duplicate



# LIST OF REFERENCES CITED BY APPLICANT

(Attach several sheets if necessary)

ATTY DOCKET NO.

10624-049-999

APPLICATION NO

10/004,642

APPLICANT

Kois et al.

FILING DATE

December 4, 2001

GROUP

1624

## U.S. PATENT DOCUMENTS

*EXAMINER INITIAL	DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE

## FOREIGN PATENT DOCUMENTS

	DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION
						YES NO
DG	WO 99/53927	October 29, 1999	PCT			
DH	WO 02/085396	October 31, 2002	PCT			

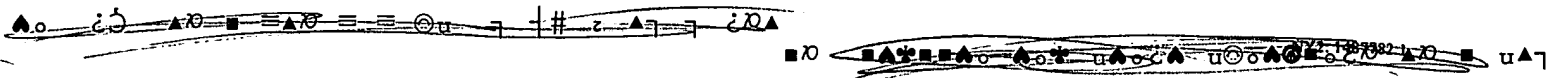
## OTHER REFERENCES (Including Author, Title, Date, Pertinent Pages, Etc.)

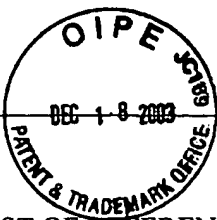
DI	Spiegelman et al., "Regulation of Adipocyte Gene Expression in Differentiation and Syndromes of Obesity/Diabetes", <i>J. of Biol. Chem.</i> 268:6823-6826 (1993).
DJ	Hirosumi et al., "A central role for JNK in obesity and insulin resistance", <i>Letters to Nature</i> 420:333-336 (2002).

EXAMINER

DATE CONSIDERED

\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.





LIST OF REFERENCES CITED BY APPLICANT (Use several sheets if necessary)	ATTY DOCKET NO. 10624-049-999	APPLICATION NO 10/004,642
	APPLICANT Kois et al.	
	FILING DATE December 4, 2001	GROUP 1624

## U.S. PATENT DOCUMENTS

*EXAMINER INITIAL	DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE

## FOREIGN PATENT DOCUMENTS

DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION
					YES NO
BE WO 99/01439	1/14/99	PCT			

## OTHER REFERENCES (Including Author, Title, Date, Pertinent Pages, Etc.)

BF	Aspenstrom et al., 1996, "Two GTPases, Cdc42 and Rac, bind directly to a protein implicated in the immunodeficiency disorder Wiskott-Aldrich syndrome", <i>Curr. Biol.</i> 6:70-77
BG	Baeuerle and Baichwal, 1997, "NF-kappa B as a frequent target for immunosuppressive and anti-inflammatory molecules", <i>Advances in Immunology</i> 65:111-137
CG	Manning et al., 1997, "Transcription inhibitors in inflammation", <i>Exp. Opin. Invest. Drugs</i> 6:555-567
CL	Nishina et al., 1997, "Impaired CD28-mediated interleukin 2 production and proliferation in stress kinase SAPK/ERK1 kinase (SEK1)/mitogen-activated protein kinase kinase 4 (MKK4)-deficient T lymphocytes", <i>J. Exp. Med.</i> 186:941-953

EXAMINER

DATE CONSIDERED

\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.